

HydraMoon- HM.DS.035ST

Circular drop & swivel downlight


Replaces:

: 50W CDM Metal Halide : 300W Halogen

Applications:

Retail & Display, Office, Educational & Communal, as well as General installations

Warranty (Yrs.)

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HydraMoon DS.035 is a Circular drop & swivel downlight, designed for Retail & Display, Office, Educational & Communal, as well as General illumination to replace 50W CDM Metal Halide and 300W Halogen luminant(s).

With a minimum light output of 3100lm, this luminaire is a simple replacement for existing recessed lighting systems.

The high efficacy (89lm/W) light engine has the power to illuminate display bays and cabinets with a similar effect to a Metal Halide lamp rated 50W CDM. The active cooling systems allows the luminaire to be placed inside a closed cavity and maintains a very low operating temperature extending the life and improving the performance of the luminaire. DS.035 has a useful life of 10 years in a retail environment, unlike metal halide which has an operating life of around 3 years. DS.035's colour does not deteriorate with age.

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|------------------------|-----------|--------------------------|-----------------------|
| IP Rating | 20 | Beam Angle (°FWHM) | 60 |
| System Power (W) | 35 | Flux (Lm) | 3100 |
| System efficacy (Lm/W) | 89 | CRI (Ra4) | >80 |
| Input Voltage (V) | 100- 240v | CCT (K) | 3000K / 4000K / 5000K |
| Input frequency (Hz) | 50/60 | Life Expectancy (Hrs.) | > 50000 |
| Power Factor (cos phi) | >0.9 | Lx @ 1m | 1,709 |
| Operating temp. (°C) | 10 ~ 40 | 2m | 427 |
| Storage temp. (°C) | 0 ~40 | 3m | 190 |
| Weight (gr) | | Illuminated area (m)@ 1m | 1.05 |
| Dimensions (mm): LxWxH | 0x 0x 0 | 2m | 4.20 |
| | | 3m | 9.45 |